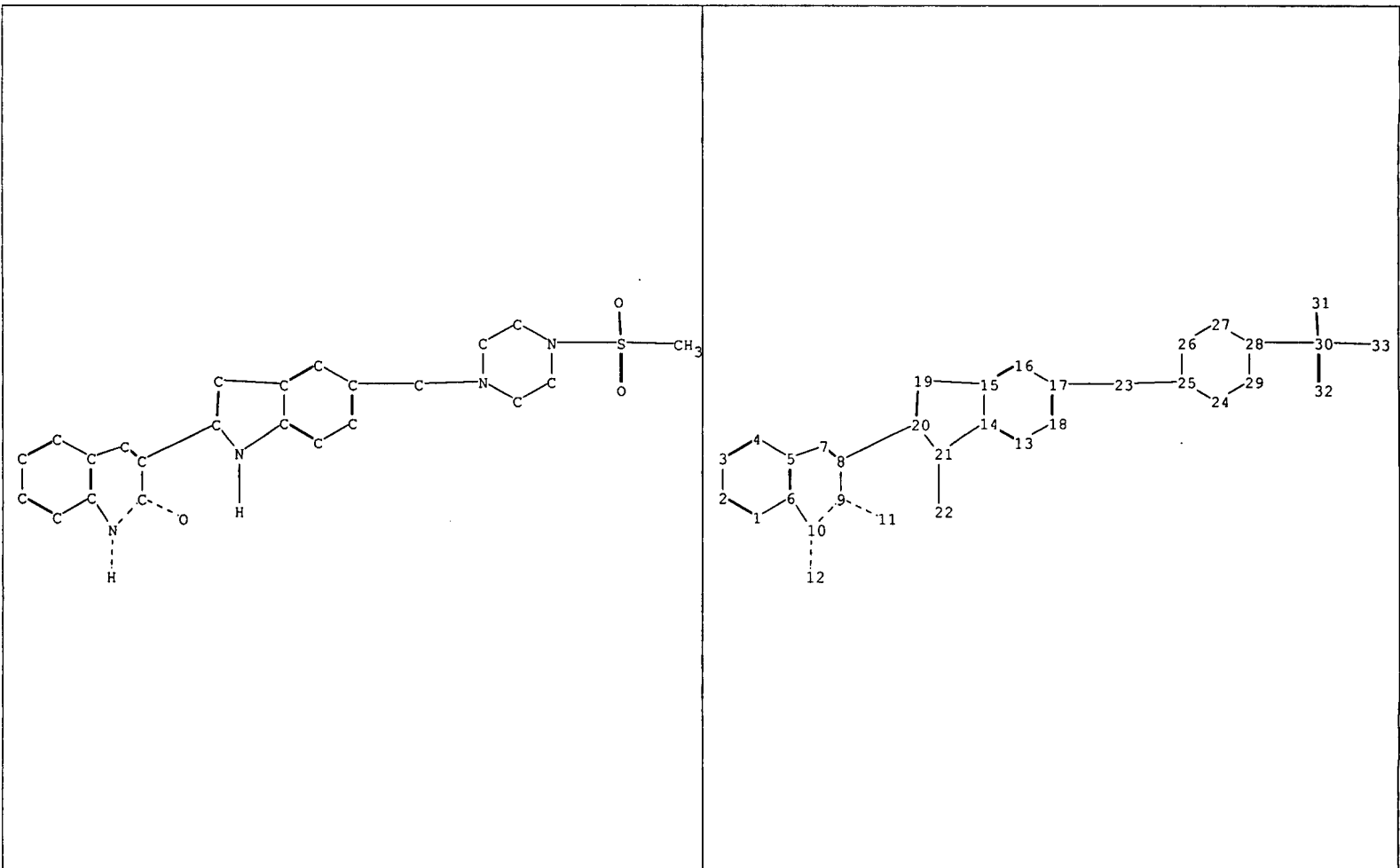


EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	4-methanesulfonyl\$2piperazin-1-yl\$ near5 indol\$4 near5 quinolin\$	US-PGPUB; USPAT	OR	OFF	2007/05/28 19:48



chain nodes :

11 12 22 23 30 31 32 33

ring nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 19 20 21 24 25 26 27 28 29

chain bonds :

8-20 9-11 10-12 17-23 21-22 23-25 28-30 30-31 30-32 30-33

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 13-14 13-18 14-15 14-21
15-16 15-19 16-17 17-18 19-20 20-21 24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

5-7 6-10 7-8 8-9 9-10 9-11 10-12 14-21 15-19 19-20 20-21 23-25 24-25 24-29
25-26 26-27 27-28 28-29 28-30 30-31 30-32

exact bonds :

8-20 17-23 21-22 30-33

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS
12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:CLASS 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS
31:CLASS 32:CLASS 33:CLASS